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Mauna Loa Solar Observatory Observer's Log  
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Wed Sep 5 16:50:25 GMT 2012

Year: 12 Doy: 249

Observer: berkey

WEATHER COMMENT: Wed Sep 5 16:52:28 GMT 2012

temp 42f, wind 5mph from SE, heavy overcast

\_\_\_\_\_end\_\_\_\_\_

Wed Sep 5 17:43:02 GMT 2012: PSPT Start Patrol  
Wed Sep 5 17:43:39 GMT 2012 CHIP Start Patrol  
Wed Sep 5 18:01:54 GMT 2012 CHIP LSD  
Wed Sep 5 18:03:40 GMT 2012 CHIP End LSD  
Wed Sep 5 18:03:46 GMT 2012 CHIP BiasLSD  
Wed Sep 5 18:04:35 GMT 2012 CHIP End BiasLSD  
Wed Sep 5 18:04:41 GMT 2012 CHIP Bias  
Wed Sep 5 18:05:06 GMT 2012 CHIP End Bias  
Wed Sep 5 18:05:11 GMT 2012 CHIP ReStart Patrol  
Wed Sep 5 18:30:55 GMT 2012: PSPT Start Patrol  
Wed Sep 5 18:59:01 GMT 2012: PSPT Start Patrol  
Wed Sep 5 23:02:40 GMT 2012 CHIP LSD  
Wed Sep 5 23:04:21 GMT 2012 CHIP End LSD  
Wed Sep 5 23:04:27 GMT 2012 CHIP BiasLSD  
Wed Sep 5 23:05:03 GMT 2012 CHIP End BiasLSD  
Wed Sep 5 23:05:10 GMT 2012 CHIP Bias  
Wed Sep 5 23:05:40 GMT 2012 CHIP End Bias  
Wed Sep 5 23:05:45 GMT 2012 CHIP ReStart Patrol  
Wed Sep 5 23:11:27 GMT 2012: PSPT Abort Patrol  
Wed Sep 5 23:11:38 GMT 2012 CHIP End Patrol

\*\*GENERAL PROBLEM COMMENT BY BEN\*\*: Wed Sep 5 23:50:50 GMT 2012

Main dome az drive was slipping a lot. I found that one of the bolts that provide a guide for the springs that hold the rack and pinion together was broke. I cannot find a replacement bolt here on the mountian. I will pick up replacements at Ace this afternoon.

\_\_\_\_\_end\_\_\_\_\_

NOTE BY BEN: Wed Sep 5 23:54:01 GMT 2012

Fog out side is now quite thick.

\_\_\_\_\_end\_\_\_\_\_

Wed Sep 5 23:54:54 GMT 2012

MkIV